



RECEIPT  
0400

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Bruce et al.	Examiner:	Unassigned
Serial No.:	09/586,518	Group Art Unit:	2857
Filed:	June 2, 2000	Docket No.:	AMDA.455PA
Title:	RESISTIVITY ANALYSIS		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on August 25, 2000.

By: E. M. Nichols  
Erin M. Nichols

**REQUEST FOR CORRECTED FILING RECEIPT**

Assistant Commissioner of Patents  
Application Processing Division  
Customer Correction Branch  
Washington, D.C. 20231

Dear Sir:

Enclosed is a photocopy of the filing receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt is erroneous in the following respects as reflected in the papers originally filed. The applicants' information should read:

Michael R. Bruce, Austin, TX;  
Victoria J. Bruce, Austin, TX;  
Rosalinda M. Ring, Austin, TX;  
Edward I. Cole, Jr., Albuquerque, NM;  
Charles F. Hawkins, Albuquerque, NM;  
Paiboon Tangyungong, Albuquerque, NM;

Please correct the filing receipt to show the correct inventors' names and states of residence.

Correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

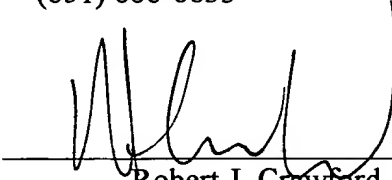
Please forward all future correspondence to the undersigned.

Respectfully submitted,

CRAWFORD PLLC  
1270 Northland Drive  
Suite 390  
St. Paul, MN 55120  
(651) 686-6633

Dated: August 25, 2000

By: \_\_\_\_\_

  
Robert J. Crawford  
Reg. No. 32,122

## FILING RECEIPT



\*OC00000005320367\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/586,518	06/02/2000	2857	0	AMDA.455PA	11	23	5

Crawford PLLC  
1270 Northland Drive  
Suite 390  
ST. Paul, MN 55120

Date Mailed: 08/14/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) *Michael*

~~Bruce R. Bruce, Austin, TX ;~~  
~~Victoria J. Bruce, Austin, TX ;~~  
~~Rosalinda M. Ring, Austin, TX ;~~  
~~Edward Jr. I. Cole, Albuquerque, NM MEXICO; Edward I. Cole, Jr.~~  
~~Charles F. Hawkins, Albuquerque, MEXICO; NM~~  
~~Paiboon Tangyungong, Albuquerque, MEXICO; NM~~

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 08/14/2000

STAMPED FILED

CLIENT REF. NO. TT 3843  
 DATE SENT 8-25-00  
 INITIALS [Signature]

## Title

Resistivity analysis

## Preliminary Class

702

RECEIVED

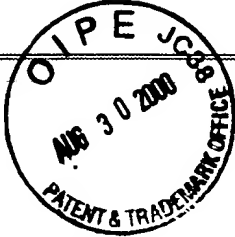
AUG 18 2000

CRAWFORD PLLC

Data entry by : JONES, PATRICIA

Team : OIPE

Date: 08/14/2000



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231